AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1-8. (canceled)

9. (currently amended) An actuator comprising:

a cylindrical body;

a piston adapted to slide relative to said body;

~~a non-hydraulic~~ means for transmitting mechanical power to said piston, comprising a non-reversible screw and nut motorized system linked to said piston and adapted for controlling a position of said piston; and

means for transmitting hydraulic power to said piston ~~and adapted to act in parallel with said means for transmitting mechanical power~~, using a fluid under pressure,

said means for transmitting mechanical power and said means for transmitting hydraulic power being adapted to act in parallel with each other on the piston,

said hydraulic power being supplied by a hydraulic energy reservoir connected to a single volume defined by a wall

of the piston, a hydraulic circuit comprising a pipe being connected between said reservoir and said volume,

said hydraulic reservoir being adapted to recover, hydraulic power,

said ~~means for transmitting mechanical power comprising means for controlling the position of the piston and also means~~ non-reversible screw and nut motorized system constituting a fail safe device for locking the position of the piston, and

said non-reversible screw and nut motorized system constituting a synchronizing mechanism for a multi-actuators system.

10. (canceled)

11. (previously presented) The actuator according to claim 9, wherein the mechanical power is furnished by a coupled motor.

12. (currently amended) The actuator according to claim [[11]] 9, further comprising a control system for said motor for controlling the position of said piston.

13. (canceled)

14. (currently amended) The actuator according to claim [[13]] 9, wherein the screw-and-nut system includes a safety brake.

15. (canceled)

16. (previously presented) The actuator according to claim 9, wherein said hydraulic power is supplied by a hydropneumatic accumulator.

17. (previously presented) The actuator according to claim 9, wherein said means for transmitting mechanical power and said means for transmitting hydraulic power are disposed coaxially.

18. (previously presented) The actuator according to claim 9, wherein said means for transmitting hydraulic power surround said means for transmitting mechanical power.

19. (previously presented) The actuator according to claim 9, further comprising a control and synchronization interface.

20. (previously presented) A system comprising at least two actuators according to claim 9 and comprising a source of mechanical power supplying mechanical power to the actuators for their mechanical synchronization.

21. (previously presented) A system comprising at least two actuators according to claim 9 and comprising a source of mechanical power associated to each actuator and a central control unit for the mechanical synchronization of the actuators.

22. (previously presented) A system comprising at least two actuators according to claim 9 and comprising a common source of hydraulic power for the actuators.

23-26. (canceled)

27. (currently amended) An actuator comprising:

a cylindrical body;

a piston adapted to slide relative to said body;

means for transmitting mechanical power to said piston, comprising a ~~motor-coupled~~ non-reversible screw and nut motorized system linked to said piston and adapted for controlling a position of said piston; and

means for transmitting hydraulic power to said piston[[,]] ~~using a fluid under pressure~~, said means for transmitting mechanical power and said means for transmitting hydraulic power being ~~separate~~ separated and adapted to act in parallel with each other on the piston,

said hydraulic power being supplied by a hydraulic energy reservoir connected to a single volume defined by a wall of the piston, a hydraulic circuit comprising a pipe being connected between said reservoir and said volume,

said hydraulic reservoir being adapted to recover hydraulic power,

said non-reversible screw and nut system constituting a ~~means for transmitting mechanical power comprising means for controlling the position of the piston and also means for~~ locking ~~the position~~ system of the piston.

28. (new) An actuator comprising:

a cylindrical body;

a piston adapted to slide relative to said body;

means for transmitting mechanical power to said piston, comprising a non-reversible screw and nut motorized system linked to said piston and adapted for controlling a position of said piston,

means for transmitting hydraulic power to said piston, using a fluid under pressure,

said means for transmitting mechanical power and said means for transmitting hydraulic power being separated and adapted to act in parallel with each other on the piston,

said hydraulic power being supplied by a hydraulic energy reservoir connected to a single volume defined by a wall of the piston, a hydraulic circuit comprising a pipe connected between said reservoir and said volume,

said hydraulic reservoir being adapted to recover hydraulic power,

said non-reversible screw and nut motorized system constituting a failsafe device for locking the position of the piston.